

Converting Colors

Hex(F36A83)

Have a look what the booklet for
Hex(F36A83) contains.

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Color

Hex(F36A83)

Conversions

Conversions Part 1

Format	Color
Hex	F36A83
RGB	243, 106, 131
RGB Percent	95%, 42%, 51%
CMY	0.0471, 0.5843, 0.4863
CMYK	0.00, 0.56, 0.46, 0.05
HSL	349°, 85%, 68%
HSV	349°, 56%, 95%
XYZ	46.2129, 31.0014, 25.0209
YIQ	149.8130, 73.6270, 36.8190

Conversions

Conversions Part 2

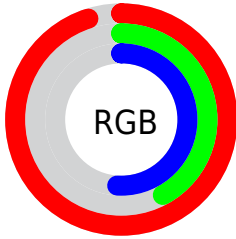
Format	Color
R _Y B	243, 106, 131
Decimal	15952515
CIE Lab	62.51, 54.77, 12.86
CIE LCh	63, 56.257, 13.212
Yxy	31.0014, 0.4520, 0.3032
Android (android.graphics.Color)	4294142595 (0xFFFF36A83)
YUV	149.8130, -9.2748, 81.7250
Hunter-Lab	55.6789, 50.7149, 12.3316

Details

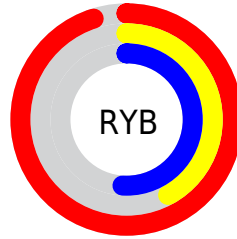
The Hex color **F36A83** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6AF3DA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA2B8**, and **B63252** is the 20% darker color. If you saturate the color by 10%, you get **F3526F**, and if you desaturate by 10%, it is **F38297**.

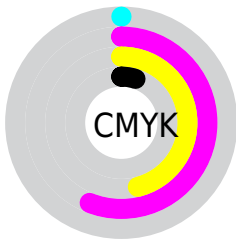
Distribution



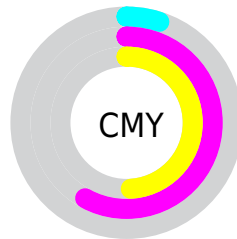
- Red (95%)
- Green (42%)
- Blue (51%)



- Red (95%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F36A83 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F36A83 by changing the saturation by 10% instead.

 F36A83

 F36A83

FFFFFF

 D44E6A

 FFA2B8

 B63252

 FFBED3

 980C3B

 FFDBF0

 7B0026

 FFF8FF

 5E0011

 430002

 240001

 000000

 F36A83

 F36A83

 F3526F

 F38297

 F3395B

 F39BAB

 F32147

 F3B3BF

 F30934

 F3CBD2

 F3002C

 F3E3E6

 F3FCFA

 F3FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E46EB5



F36A83



E87755

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F36A83



65A74A



00A4F6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F36A83



6AF3DA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00ADDA



F36A83



00AE79

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F36A83



9D9C2D



00B0AC



6395F9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F36A83



D5843D



00B0AC



00A8F0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F36A83



FFD4DC



DA6AF3



80666B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F36A83



FF5271



F3956A



7A6E70



BA0022



3B000B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F36A83



FF5271



6AC8F3



7A6E70



BA0022



3B000B

Previews

White Background



This preview shows how the Hex color F36A83 looks on a white background.

Color Contrast Check

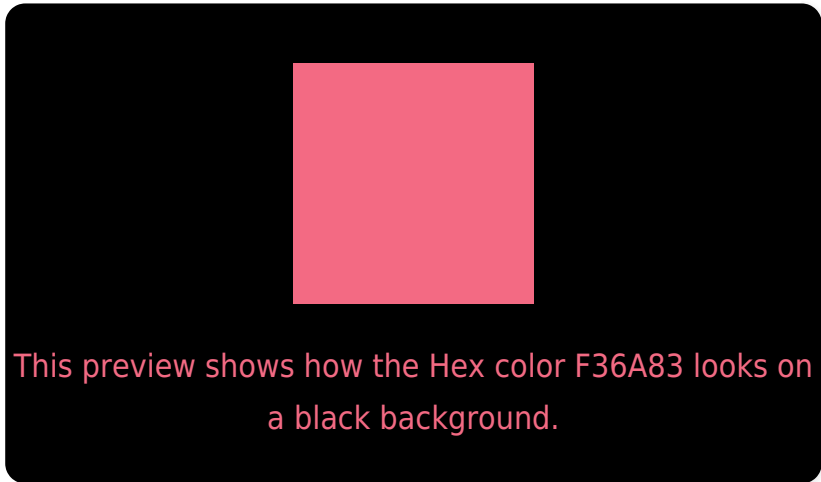
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F36A83 Background



This preview shows how black text looks on a background with the Hex color F36A83.

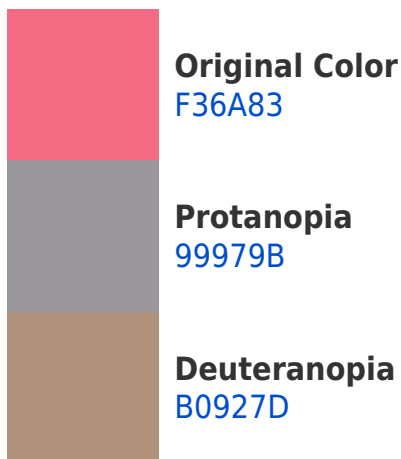


This preview shows how white text looks on a background with the Hex color F36A83.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F26D74

Trichromacy



Original Color
F36A83



Protanomaly
BA8792



Deuteranomaly
C8837F



Tritanomaly
F26C79

Monochromacy



Original Color
F36A83



Achromatopsia
969696



Achromatomaly
B8868F

CSS Examples

Text

The CSS property to change the color of the text to Hex F36A83 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F36A83 looks like.

```
.text, #text, p{  
    color:#F36A83  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F36A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F36A83
}
```

Border

The CSS property to change the border of an element to Hex F36A83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F36A83 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F36A83 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F36A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F36A83; -webkit-box-shadow:4px 4px  
4px 4px #F36A83; box-shadow:4px 4px 4px  
4px #F36A83 }
```

Background

The CSS property to change the background color of an element to Hex F36A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F36A83 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F36A83 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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